PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10715246	
INFORMATION DIGGLOCUPE	Filing Date		2003-11-17	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Thom	nas H. Baum	
(Not for submission under 37 CFR 1.99)	Art Unit		1645	
(,	Examiner Name	Duy-\	√u Nyugen Deo	
	Attorney Docket Number	er	020732-173.645	

					U.S.I	PATENTS			Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D)ate	Name of Patentee or Applicant of cited Document		Releva	,Columns,Lines where ant Passages or Relevant s Appear
	1	6337281		2002-0 ⁻	1-08	James et al.			
	2	6354929		2002-03	3-12	Adefris et al. Swisher et al. Koos et al.			
	3	6477926		2002-11	1-12				
	4	5934980		1999-08	B- 10				
If you wis	h to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.	I	Add
			U.S.P	ATENT	APPLI	CATION PUBL	LICATIONS		Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Patentee or Applicant of cited Document		Releva	,Columns,Lines where ant Passages or Relevant s Appear
	1	20020004357		2002-0 ⁻	1-10	Baker et al.			
If you wis	h to ac	l dd additional U.S. Publi	⊥ shed Ap	l plication	citatio	ı n information p	lease click the Ad	d buttor	n. Add
				FOREIG	SN PAT	ENT DOCUM	ENTS		Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Name of Patentee		e or	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10715246
Filing Date		2003-11-17
First Named Inventor	Thom	nas H. Baum
Art Unit		1645
Examiner Name Duy-		Vu Nyugen Deo
Attorney Docket Number		020732-173.645

	1									
If you wish to add additional Foreign Patent Document citation information please click the Add button Add										
NON-PATENT LITERATURE DOCUMENTS Remove										
Examiner Initials*	Examiner Cite No Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.									
	1		Advanced Technology Materials, Inc., "Notification of Transmittal of the International Search Report and the Written Opinion of the International Search Authority, or the Declaration," 15 February 2006.							
If you wish to add additional non-patent literature document citation information please click the Add button Add										
EXAMINER SIGNATURE										
Examiner Signature Date Considered										
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										
Standard ST ⁴ Kind of doo	Γ.3). ³ F cument	or Japa by the a	nese patent docume	ents, the indication of	the year	of the reign of the	Emperor must precede	the ser	nt, by the two-letter code (W ial number of the patent doc ant is to place a check mark	ument.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10715246
Filing Date		2003-11-17
First Named Inventor Thom		nas H. Baum
Art Unit		1645
Examiner Name Duy-		Vu Nyugen Deo
Attorney Docket Number		020732-173.645

		CE	RTIFICATION STATEMENT					
Plea	ase see 37 CFR	1.97 and 1.98 to make the appro	opriate selection(s):					
√	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).							
OF	!							
	foreign patent of after making rea any individual of	office in a counterpart foreign a asonable inquiry, no item of info	information disclosure statement was pplication, and, to the knowledge of tormation contained in the information of more than three months prior to the f	he person signing the certification disclosure statement was known to				
	See attached ce	ertification statement.						
✓	Fee set forth in	37 CFR 1.17 (p) has been subm	nitted herewith.					
	None							
	ignature of the ap n of the signature		SIGNATURE uired in accordance with CFR 1.33, 10.	18. Please see CFR 1.4(d) for the				
Sigi	nature	/Tristan A. Fuierer/	Date (YYYY-MM-DD)	2006-05-08				
Nar	ne/Print	Tristan A. Fuierer	Registration Number	52926				

public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
 - 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.